

ABSTRACT OF THE DISCLOSURE

An adhesive composition which can be formulated to have low or substantially no VOC emissions is provided. Adhesives in accordance with the invention can be formulated as high solids, one-part, reactive, cross-linked adhesives. This can be achieved by utilizing amide-ester-acrylate reactions or reactions with any other carboxylated polymers. Adhesive compositions in accordance with the invention can include oils, such as various drying oils and similarly acting polymers, co-polymers, and fatty acids. Adhesives in accordance with the invention can also include various hydrocarbon resins, particularly crosslinkable hydrocarbons having a melting point in the range 70°C to 140°C. Cross-linking agents, such as materials with pendant oxazoline groups are also advantageously included. Various other mixing, flow and other handling ingredients can also be included.